





# **Reptiles and Amphibians of**

# Trinity River National Wildlife Refuge

Established in 1994, the 25,000-acre Trinity River National Wildlife Refuge is a remnant of what was once a much larger, frequently flooded, bottomland hardwood forest. You are still able to view vast expanses of ridge and swale floodplain features, numerous bayous, oxbow lakes, and cypress/tupelo swamps along the Trinity River. It is one of only 14 priority-one bottomland sites identified for protection in the Texas Bottomland Protection Plan. This type of habitat is used during migration or nesting by nearly 50 percent of the migratory bird species listed by the U.S. Fish and Wildlife Service. Over 275 species of birds occur in the hardwood forest and associated wetlands in eastern Texas; while over 100 bird species are known to breed there. These forests also support a wide diversity of mammals, reptiles, amphibians, and fish including the federally listed bald eagle and alligator.

For more information, visit our website: http://southwest.fws.gov/refuges/texas/trinityriver

This list follows the standard listings in Standard Common and Current Scientific Names for North American Amphibians, Turtles, Reptiles and Crocodilians (5th Edition) by Joseph T. Collins and Travis W. Taggart.

Contact the Refuge staff if you should find an unlisted or rare species during your visit and provide a description.

## Class Amphibia (Amphibians)

Order Anura (Toads, frogs, and treefrogs)

Family Bufonidae (Toads)

Gulf coast toad

 $Bufo\ valliceps\ valliceps$  East Texas toad

B. woodhousii velatus Woodhouse's toad

B. woodhousii woodhousii

Family Hylidae (Cricket, tree, and chorus frogs) Blanchard's cricket frogs Acris crepitans blanchardi Gray treefrog

Hyla versicolor

Green treefrog *H. cinerea* 

Squirrel treefrog

H. squirella

Northern spring peeper Psuedacris crucifer crucifer

Family Microhylidae (Narrowmouth toads and sheep frogs) Eastern narrowmouth toad Gastrophryne carolinensis

Family Ranidae
Bullfrog
Rana catesbeiana
Bronze frog
R. clamitans clamitans
Pickerel frog
R. palustris
Southern leopard frog
R. shenocephala utricularia

#### Order Caudata (Salamanders, newts, and sirens)

Family Ambystomatidae
Marbled salamander
Ambystoma opacum

 $Family Amphiumaidae \\ Three-toed amphiuma \\ Amphiuma tridactylum$ 

Family Salamandridae Central newt Notophthalmus viridescens louisianensis



Green Anole Photograph by Garry Tucker

## Class Reptilia (Reptiles)

Order Crocodylia (Alligators, caimans, lizards, and iguanian lizards)

Family Alligatoridae
(Alligators)
American alligator
Alligator mississippiensis

Family Gekkonidae (Geckos) Mediterranean gecko Hemidactylus turcicus

Family Polychrotidae (Anoles) Green anole Anolis carolinensis carolinensis

Family Scincidae
(Skinks)
Five-lined skink
Eumeces fasciatus
Broad-headed skink
E. laticeps
Ground skink
Scincella lateralis

#### **Order Squamata (Snakes)**

Family Colubridae (Typical snakes) Flathead snake Tantilla gracilis Rough earth snake Virginia striatula Eastern garter snake Thamnophis sirtalis sirtalis Western ribbon snake T. proximus proximus Gulf coast ribbon snake T. proximus orarius Rough green snake Opheodrys aestivus Texas rat snake Elaphe obsoleta lindheimerii Eastern hognose snake Heterodon platirhinos Speckled kingsnake Lampropeltis getula hobrooki



Water Moccasin
Photograph by Garry Tucker

Eastern coachwhip Masticophis flagellum flagellum Diamondback water snake Nerodia rhombifer rhombifer Yellowbelly water snake N. erythogaster flavigaster Broad-banded water snake N. fasciata confluens Gulf crayfish snake Regina rigida sinicola Western mud snake Farancia abacura reinwardtii Buttermilk racer Clouber constrictor anthicus Texas coral snake Micrurus fulvius tener Western cottonmouth Agkistrodon piscivorus leucostoma Southern copperhead A. contortrix contortix Timber rattlesnake Crotalus horridus

#### **Order Testudines (Turtles and tortoises)**

Family Chelydridae
(Snapping turtles)
Common snapping turtle
Chelydra serpentina
Alligator snapping turtle
Macrochelys temminckii

Family Emydidae (Basking and box turtles) Western chicken turtle Deirochelys reticularia miaria

Family Pseudemys and Trachemys
(Cooters and sliders)
Eastern river cooter
Pseudemysconcinna metteri
Common musk turtle
Sternotherus odoratus
Red-eared slider
Trachemys scripta elegans

Family Trionychidae (Softshell turtles) Texas spiny softshell turtles Trionyx spiniferus emoryi

**Updated May 2009**